

## CLAIM AMENDMENTS

1- 51. (canceled)

52. (previously presented) A laminate superconducting article comprising:

- a. a substrate;
- b. a biaxially textured buffer system on said substrate, said biaxially textured buffer system comprising at least an intermediate layer of TiN on said substrate, an Ir buffer layer on said TiN layer, and at least one epitaxial buffer layer on said Ir buffer layer; and
- c. an epitaxial layer of a superconductor on said biaxially textured buffer system.

53. (previously presented) A laminate superconducting article in accordance with claim 52 wherein said at least one epitaxial buffer layer is a first buffer layer, and said biaxially textured buffer system further comprises an epitaxial second buffer layer on said first buffer layer.

54. (previously presented) A laminate superconducting article in accordance with claim 53 wherein said biaxially textured buffer system further comprises an epitaxial third buffer layer on said second buffer layer.

55-60. (canceled)